Professional Practice II: The Practice

Course Information

Course Number:	ARCH771-001
Semester:	Fall 2022
Lecture Meeting Time:	Every Thursday, 12:00pm-2:45pm In person / ZOOM online / live / recorded
Lecture Location:	**In-person instruction:** Meyerson B3 **Note:** We will also be recording/live broadcasting lectures online via Zoom **https://upenn.zoom.us/j/92413366355**
Instructor:	Philip Ryan AIA info@studiomodh.com
Graduate Assistant	TBA

Course Introduction

What you will learn in this class	Arch 771 is the second of a two-course sequence that discusses the issues and processes involved in running a professional architectural practice and designing buildings in the contemporary construction environment. Arch 771 will build on the knowledge of the Project process gained in Arch 672 to examine the way in which an office is "designed" to facilitate the execution of design and construction. Issues of finance, liability, ethics, and the codes that overlay atop the design and construction industry will be discussed. The lectures will draw connections between the student's studio design knowledge to date and the instructor's experience in practice including local building examples and guest lectures by relevant professionals. Guests from within the field of architecture and construction (and outside frequently) will supplement the semester lectures.
How the Lectures are structured Online Live and recorded	<u>Part 1: Practice Content Lecture by Instructor</u> Lectures related to Professional Practice content will be given live during the scheduled meeting time during the first one and a half hours of class. All students are expected to attend unless they inform the instructor that they will not be able to attend due to COVID related, other medical, or time-zone restrictions related to the COVID event. All lectures will be recorded and made available.

Part 2: Guest Lecture or discussion by Visitor

The second half of class, after a ten-minute break, will be a guest lecture participation session for approximately one to one and a half hours. Some guest lecture videos will be assigned **PRIOR** to class meeting time to enable the students to review the content at their leisure in advance of class (asynchronously). In class time will then be spent discussing the lecture content and asking questions of the guest lecturer.

Course Workload

Weekly Workload	A student can expect a workload as follows: • 2.5-3 hour lecture online (live) • 1-2 hour weekly assignment/reading or weekly quiz • 10-15 minute per week to submit Guest Lecture question At the middle of the semester a multi-part final assignment will be given that will require research and interviews of alumni working in the job market as well as architecture practices that may afford employment to the students and their peers. • Assume 3-5 days of coordination, conversations, writing, and reporting over the second half of the semester.
Assignments	Assignments are given and described on the CANVAS website. A rubric is included with each assignment describing the parameters the instructor or G.A. will use in grading the assignment. All assignments are submitted ONLINE either through CANVAS or a GOOGLE FORM. Late assignments submitted within 5 days will receive the rubric grade reduction. Assignments submitted later than that will be given ½ credit. Excessively late assignments will be accepted at the instructor's discretion.
Quizzes	Short, five question, weekly quizzes will be given during weeks when no assignment is due. The quizzes will be based on lecture content from the current week's lecture. The quiz is given on CANVAS (online). Students will have 30 minutes to complete the test once it has started. The quiz shall be completed within seven days of being given.
Guest Lecture Engagement	When Guest Lecturers present, a biography of the individual and their professional background will be provided to the class. The students will be assigned a GOOGLE FORM to submit a question. This is mandatory and will be graded for completion.

Course Materials + Expectations

Reading	The following texts will be used actively throughout the course: • *Professional Practice, A Guide to Turning Designs into Buildings, Paul Segal FAIA* • *The Architecture Student's Handbook of Professional Practice, 14th edition* • *American Institute of Architects, Code of Ethics & Professional Conduct, 2012* • *Other reading material will be assigned in class and posted to the class website* Books are available at the Book store, Architecture Library for review, as well as at Amazon.com and other online book sources.

Online and In-Person Participation	Lectures will be in-person during the scheduled meeting time. A supplemental Zoom live broadcast will accompany the lecture for students unable to be in Philadelphia. Recordings will be available after lecture. Students are encouraged to participate during lecture (whether online or in-person). When online, please plan to use audio and video if possible. It is beneficial to the learning process to see your peers. However, it is understood that particular conditions may prevent the use of video. Please note the following tips / recommendations:

- Utilize a laptop, desktop, tablet, or smart phone equipped with a webcam and audio capabilities (mic / speaker)
- Students will be muted and video may be muted upon entering the class to save bandwidth and maximize conference performance
- Try to find a space that is quiet and won't have distracting traffic/movement (neutral wall background is best) for the duration of your class time
- Use a comfortable chair and lighting
- Keep yourself muted unless you are speaking (background noise will distract from all students)
- Use the chat window for questions, the instructor will keep the window open throughout class.

Course Policies

Attendance	Attendance is mandatory at both the lectures. A significant amount of material is covered in each lecture and follow up labs. Attendance is registered via participation in lectures and labs through login. Attendance is also re-affirmed through a student's successful participation in assignments and quizzes. Students are expected to attend all classes for the entire scheduled meeting time and are responsible for completing assignments and for knowing the material covered in class. Students are allowed one absence without a final course grade reduction. After the allowed absence a student's final course grade will be reduced one-half level for each additional absence (e.g. after the second absence from a seminar the final course grade will be lowered from a B+ to a B, after the third absence from a B to B-, etc.).
Grading	Grading will be tracked on CANVAS for all aspects of the class. Please note that the final "weighting" of the grades will be done near the end of the semester. Grades are weighted based on the following percentage distribution:

- 10% attendance
- 40% Quizzes, Assignments, and Guest Lecture Questions
- 50% Final Assignments

Final letter grades will be based on the following numeric groupings:

- 99%+   A+
- 95-98   A
- 90-94   A-
- 87-89   B+
- 83-86   B
- 80-82   B-
- 77-79   C+
- 76-76   C
- 70-72   C-
- Below 69   F

Grades (continued)	Note that an incomplete is granted for medical or special circumstances only and must be arranged with the instructor and department prior to the end of the semester.
Class Website	The class will use the University of Pennsylvania CANVAS course website for the distribution of assignments, information, and all discussion regarding grades or issues related to the class. This is a secure website that is being used, in accordance with Federal and University policies, to protect your privacy. The site is located at: **https://canvas.upenn.edu/courses/1667347**
Class Zoom Session	The online lectures are at following ZOOM link: **https://upenn.zoom.us/j/92413366355**

Instructor Bio

Philip Ryan RA Instructor Bio	Philip Ryan is the principal and founder of Studio Modh Architecture (www.studiomodh.com), an AIA award winning firm in Brooklyn, NY. Prior to forming the studio, Philip Ryan worked for Tod Williams Billie Tsien Architects in New York for fourteen years in design and management leadership capacities before leaving as a Senior Associate in 2012. His design and construction experience while at the office was extensive including notably the design and construction of the AIA Honor Award winning American Folk Art Museum in New York, the AIA Honor Award winning Skirkanich Hall at the University of Pennsylvania, and the AIA Honor Award winning Barnes Foundation in Philadelphia, PA. The experience at Tod and Billie's studio has equipped him with a deep appreciation for the capabilities of architecture to enhance place as well as a sophisticated understanding of how to innovatively use material and detail buildings of import. Studio Modh Architecture is actively engaged in a wide variety of institutional, commercial, and residential projects across the United States. Recently completed projects include the headquarters for the Motivate / Citibike group, the new Creative and Critical Writing Centers at the University of Pennsylvania, and a conceptual design for Princeton University's Facilities Group to facilitate the future growth of nearly 300,000 square feet of space on campus. Teaching is a critical component of the architectural process and Philip has taught graduate and undergraduate studios at the Rhode Island School of Design and City College of New York. He has been a guest critic at the University of Texas at Austin, RISD, Yale University, City College, Columbia University, and the University of Pennsylvania. Philip is a registered Architect in the state of New York, New Jersey and Pennsylvania, a member of the American Institute of Architects, and has been certified by NCARB.

University Code of Academic Integrity

University of Pennsylvania's Code of Academic Integrity

Since the University is an academic community, its fundamental purpose is the pursuit of knowledge. Essential to the success of this educational mission is a commitment to the principles of academic integrity. Every member of the University community is responsible for upholding the highest standards of honesty at all times. Students, as members of the community, are also responsible for adhering to the principles and spirit of the following Code of Academic Integrity.*

Academic Dishonesty Definitions

Activities that have the effect or intention of interfering with education, pursuit of knowledge, or fair evaluation of a student's performance are prohibited. Examples of such activities include but are not limited to the following definitions:

Cheating	Using or attempting to use unauthorized assistance, material, or study aids in examinations or other academic work or preventing, or attempting to prevent, another from using authorized assistance, material, or study aids. Example: using a cheat sheet in a quiz or exam, altering a graded exam and resubmitting it for a better grade, etc.
Plagiarism	Using the ideas, data, or language of another without specific or proper acknowledgment. Example: copying another person's paper, article, or computer work and submitting it for an assignment, cloning someone else's ideas without attribution, failing to use quotation marks where appropriate, etc.
Fabrication	Submitting contrived or altered information in any academic exercise. Example: making up data for an experiment, fudging data, citing nonexistent articles, contriving sources, etc.
Multiple Submissions	Multiple submissions: submitting, without prior permission, any work submitted to fulfill another academic requirement.
Misrepresentation of academic records	Misrepresentation of academic records: misrepresenting or tampering with or attempting to tamper with any portion of a student's transcripts or academic record, either before or after coming to the University of Pennsylvania. Example: forging a change of grade slip, tampering with computer records, falsifying academic information on one's resume, etc.
Facilitating Academic Dishonesty	Knowingly helping or attempting to help another violate any provision of the Code. Example: working together on a take-home exam, etc.
Unfair Advantage	Attempting to gain unauthorized advantage over fellow students in an academic exercise. Example: gaining or providing unauthorized access to examination materials, obstructing or interfering with another student's efforts in an academic exercise, lying about a need for an extension for an exam or paper, continuing to write even when time is up during an exam, destroying or keeping library materials for one's own use., etc.
	* If a student is unsure whether his action(s) constitute a violation of the Code of Academic Integrity, then it is that student's responsibility to consult with the instructor to clarify any ambiguities.

Professional Practice II : The Practice

Course Schedule

Week / Lecture		Topic	Assignment
Week 01	Lecture	**Construction Admin:** Admin/Observ	**Podcast #1**: Creativity
Sep 01	Guest or Chat	No guest this week	**Quiz #1**: Construction Administration
Week 02	Lecture	**Business:** Organization + Guest	**Podcast #2**: Entrepreneur
Sep 08	Guest or Chat	Moderated chat : TBA	**Due**: Guest #1 Ques
Week 03	Lecture	**Business:** Project Team	**Quiz #2**: Practice: Organization
Sep 15	Guest or Chat	Podcast #1 Discussion	**Due**: Guest #1 Ques
Week 04	Lecture	**Business of Practice:** Costs	
Sep 22	Guest or Chat	Moderated chat : TBA	
Week 05	Lecture	**Getting a Job**	**Due**: Guest #2 Ques
Sep 29	Guest or Chat	Podcast #2 Discussion	**Assign #1**: Resume / Portfolio
Week 06		**Fall Break**	
Oct 06/07		No Class	
Week 07	Lecture	**Americans with Disabilities Act**	**Assign**: Final Assignment Part 1
Oct 13	Guest or Chat	Moderated chat : TBA	**Assign #2**: Accessibility
Week 08	Lecture	**Building Code + Zoning**	**Due Assign #1**: Res/Port **Podcast #3**: Stories
Oct 20	Guest or Chat	Moderated chat : TBA	**Assign #3**: Egress
Week 09	Lecture	**Marketing**	**Due Assign #2**: Accessibility
Oct 27	Guest or Chat	Podcast #3 Discussion	**Assign**: Final Assignment Part 2, Pre-Lecture
Week 10	Lecture	**Contracts 1**	**Due**: Guest #3 Ques
Nov 03	Guest or Chat	Moderated chat : TBA	**Due Assign #3**: Egress Due
Week 11	Lecture	**Contracts 2**	**Due**: Guest #4 Ques
Nov 10	Guest or Chat	Moderated chat : TBA	**Quiz #3**: Contracts
Week 12	Lecture	**Skirkanich Litigation**	**Due**: Guest #5 Ques **Podcast #4**: Access
Nov 17	Guest or Chat	Moderated chat : TBA	**Assign**: Final Assignment Part 3
Week 13	Lecture	**Ethics 1**	
Nov 22	Guest or Chat	Podcast #4 Discussion	
Week 14	Lecture	**Ethics 2**	**Quiz #4**: Ethics
Dec 01	Guest or Chat	Moderated chat : TBA	
Week 15	Lecture	**Project Development and Finance**	**Due**: Guest #6 Question
Dec 08	Guest or Chat	Moderated chat : TBA	
Dec 12		**Last Day of Class**	